

ABSTRACT OF THE DISCLOSURE

The object is providing a multi-layer type diffractive optical element enhancing angular characteristic. A diffractive optical element
5 includes a first diffractive element 6 and a second diffractive element 7 that is made of a material different from the first diffractive element 6 and is cemented with the first diffractive element 6 forming a diffraction grating 1 at the cemented surface. A shade film 5a is formed on a wall surface 3 of the groove of the diffraction grating 1.

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